

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 54 | (text or subtitle or capion) same extract\$4 same ((representative or still) adj2 (image\$1 or picture\$1)) | USPAT | 2004/05/12 11:22 |
| 2 | 67 | (text or subtitle or capion) same extract\$4 same ((representative or still) adj2 (image\$1 or picture\$1)) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/12 11:22 |
| 3 | 1 | 1998-405521.NRAN. | DERWENT | 2004/05/12 11:31 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|-------------------------------|---|------------------|
| 1 | 0 | (web adj2 proram\$4) same AV | USPAT | 2004/05/12 14:51 |
| 2 | 0 | (web adj2 program\$4) same AV | USPAT | 2004/05/12 14:41 |
| 3 | 66 | web same AV | USPAT | 2004/05/12 14:46 |
| 4 | 112 | web same AV | US-PGPUB; EPO; JPO; DERWENT | 2004/05/12 14:48 |
| 5 | 1 | (web same AV) and "5929850" | US-PGPUB; EPO; JPO; DERWENT | 2004/05/12 14:49 |
| 6 | 1 | (web same AV) and "5929850" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/05/12 14:49 |
| 7 | 0 | (web same AV) and "5929850" | USPAT | 2004/05/12 14:50 |
| 8 | 7 | (world adj2 wide) same AV | USPAT | 2004/05/12 14:52 |

DERWENT-ACC-NO: 2003-761803

DERWENT-WEEK: 200372

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TITLE: Matching program for web-based
training, has instructions for generating text which
consists of code and coordinates of characters which are
respectively recognized and extracted from still
picture and electronic document

PATENT-ASSIGNEE: FUJITSU LTD[FUIT]

PRIORITY-DATA: 2002JP-0089338 (March 27, 2002)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|-----------------|------------------|----------|
| PAGES | MAIN-IPC | |
| JP 2003288597 A | October 10, 2003 | N/A |
| 011 | G06T 007/00 | |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|----------------|-----------------|----------------|
| APPL-DATE | | |
| JP2003288597A | N/A | 2002JP-0089338 |
| March 27, 2002 | | |

INT-CL (IPC): G06K009/00, G06T007/00 , G06T011/60 ,
H04N005/91

ABSTRACTED-PUB-NO: JP2003288597A

BASIC-ABSTRACT:

NOVELTY - The text which contains code and coordinates of
characters recognized
from still picture, is extracted. Another text which
contains code and
coordinates of characters extracted from electronic document,
is generated.

The still picture and electronic document are matched, based on the generated text.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for the multimedia-content edit-program.

USE - For use in web-based training.

ADVANTAGE - Since the still picture and electronic document are matched based on the generated text, the still pictures and electronic documents are effectively and accurately matched.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the multimedia-content editing apparatus. (Drawing includes non-English language text).

still picture generation unit 210

digitization unit 220

character-recognition unit 230

text extraction unit 240

correspondence generation unit 250

CHOSEN-DRAWING: Dwg.2/10

TITLE-TERMS: MATCH PROGRAM WEB BASED TRAINING INSTRUCTION
GENERATE TEXT CONSIST
CODE COORDINATE CHARACTER RESPECTIVE RECOGNISE
EXTRACT STILL
PICTURE ELECTRONIC DOCUMENT

DERWENT-CLASS: T01 T04 W04

EPI-CODES: T01-J10B2; T01-J10C; T04-D; W04-F;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-610698

DERWENT-ACC-NO: 1998-405521

DERWENT-WEEK: 199835

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TITLE: Video image processor for television
broadcast - has layout unit, which performs layout of
received still picture image signal and text
information of extracted character data in predetermined output
format

PATENT-ASSIGNEE: CANON KK[CANO]

PRIORITY-DATA: 1996JP-0320589 (November 29, 1996)

PATENT-FAMILY:

| PUB-NO | PAGES | MAIN-IPC | PUB-DATE | LANGUAGE |
|---------------|-------|--------------|---------------|----------|
| JP 10164521 A | 007 | H04N 007/025 | June 19, 1998 | N/A |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-DESCRIPTOR | APPL-NO |
|--------------|-------------------|-----------------|----------------|
| JP 10164521A | November 29, 1996 | N/A | 1996JP-0320589 |

INT-CL (IPC): G09G005/00, H04N007/025 , H04N007/03 ,
H04N007/035

ABSTRACTED-PUB-NO: JP 10164521A

BASIC-ABSTRACT:

The processor has an antenna (1), which receives the television signal containing video signal, superimposed on data of vertical blanking period. A tuner (2) is provided for selecting the teletext signal and is input into a still picture image incorporation unit (4). The amount of

motion of the video
signal continuing for more than predefined time is detected.

An image memory (43) receives the still picture image signal of one frame, when the motion video signal is below predetermined motion value for more than predetermined period. A character data extraction unit (3) extracts the related character data from a vertical blanking period. The extracted data character is stored in a text memory (34) as a text information. A layout unit performs the layout of the still picture image signal received and the text information on a predetermined output format.

ADVANTAGE - Enables to perform display layout suitable for various external devices. Automates extraction of character relevant to video and video teletext data.

CHOSEN-DRAWING: Dwg.1/7

TITLE-TERMS: VIDEO IMAGE PROCESSOR TELEVISION BROADCAST
LAYOUT UNIT PERFORMANCE
LAYOUT RECEIVE STILL PICTURE IMAGE SIGNAL TEXT
INFORMATION EXTRACT
CHARACTER DATA PREDETERMINED OUTPUT FORMAT

DERWENT-CLASS: P85 T01 T04 W02 W03 W04

EPI-CODES: T01-J10B; T04-H03; W02-F05B5; W03-A10A; W04-D10;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1998-316506